CGA-3852DDC

Club 3D

*Designed for Extreme Graphics*

AGP

HDMI/HDCP READY

512MB GDDR3

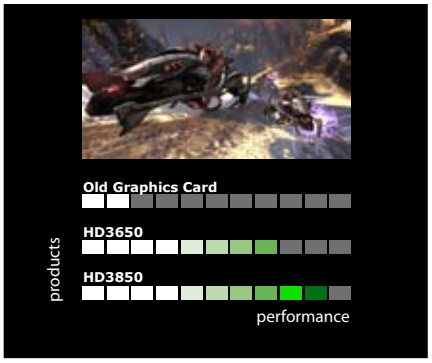
# HD3850

512MB GDDR3 - Dual DVI - AGP

# HD3850

Graphics Card based on
ATI™ RV670 Technology.

The Club 3D HD 3850 AGP Edition is designed for the best High Definition video and gaming possible within its price range. By using the latest DirectX 10.1 technology, compatibility with the latest games is guaranteed. The Club 3D HD 3850 AGP Edition is the right product for you when looking for the best available alround graphics card for your multimedia and game PC.




**Gaming Performance**
Build for latest game generations that use new technologies such as HDR. This improves the natural look and feel of a game by adding far more color complexity and extreme wide contrast ratio. On top of this excellent features and new techniques are added to improve the overall image quality in your games.

**2x Dual Link DVI**
High Quality display outputs to drive two LCD panels with resolutions up to 2560x1600 full digital with new Dual Link DVI technology. Two high speed 400MHz RAMDAC's to create ultra sharp images on CRT monitors up to 2048x1536 at 85Hz. An intelligent driver to create any resolution below. Full dual monitor support for analogue and digital displays.

**High Definition Output (1080p)**
True 1920 x 1080 Progessive Scan (1080p) display output to generate the best image quality possible on plasma or LCD Televisions.

**DirectX 10.1 Gaming Experience**
Full support for Microsoft DirectX 10.1, OpenGL 2.0 and implementation of Shader-Model 4.1. Unique new Shadow Compression and Calculation technology to make shadows look more accurate and on the same time faster processed. High Quality FSAA Technology to maximize pixel accuracy calculations to make sure only the right colors are displayed. DirectX 10.1 is the latest gaming standard and opens a new level of realism and detail.

**ATI Avivo™ HD Technology**
ATI's Avivo™ HD is the new reference for advanced imaging and video. Avivo's revolutionary technologies come together to enable superior quality and high definition (HD) visual experiences to the PC.

# 512MB

**Fast GDDR3 Memory**

Blazing fast GDDR3 memory is implemented to meet the requirements of latest and next generations of games. This will allow you to run your games in high detail and see the extreme high detail of objects, environments and characters.

# AGP

**Advanced Graphics Port**

For optimal performance with the CPU, 8-speed AGP technology is used. This will allow communication of 2000 MB/sec between VGA card and CPU. It is also fully backwards compatible with AGP 4x speed.

**High Quality Cooling**
For optimal reliability, lifespan and ergonomics, Club 3D implements a High Quality Cooling system. This will guarantee maximum stability and low noise during the most demanding 3D PC Games. Designed for overclocked GPU performance.

**6-Pin Power Connector**
To improve reliability and performance under the most demanding game enviroments an additional powercable is added to power the graphics card directly. Matching power cable included.

## Specifications
- 512MB GDDR2 memory
- 256-BIT Memory Interface
- 1400MHz Memory Clock
- 668MHz Core Clock
- 2x 400MHz RAMDACs
- 320 Stream Processing Units
- AGP 4x/8x bus interface

## Key features
- High-speed 128-bit HDR (High Dynamic Range) rendering
- DirectX® 10.1
- Shader Model 4.1 support
- 55nm process technology
- Up to 24x Custom Filter Anti-Aliasing
- ATI Avivo™ HD Technology
- Unified Video Decoder (UVD) for Blu-ray™ and HD DVD at full HD 1080p

## Connections
- 2x Dual Link DVI
  Max. Digital Resolution: 2560x1600
- 2x CRT out (adapter required)
  Max. Analog Resolution: 2048x1536
- S-video and Composite Video Out: 1024x768
- HDTV Out (Max. Resolution: 1920 x 1080p)

**Easy Installation Guide**
Everyone can upgrade their computer by using the included Club 3D Easy installation guide.

## System Requirements
- AGP based PC is required with one 4X/8X AGP slot available on the motherboard.
- 512MB or greater system memory
- 450Watt or greater power supply with 6-pin power connector required
- Certified and high quality power supplies are recommended.
- Installation software requires CD-ROM drive.

## OS Support
- Microsoft® Windows® XP 32/64-Bit, MCE
- Microsoft® Windows® Vista 32/64-Bit

## Included In The Box
- Club 3D HD 3850 AGP 512MB graphics card
- DVI to VGA adapter
- HDTV component cable
- 6-Pin Power adapter cable
- Driver & E-Manual CD
- Quick install guide

## More Information
www.club-3d.com / info@club-3d.nl

Item code: CGA-3852DDC

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